BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Additional Developmental works to Urdu School in Attur Ward No.04 or Yelahanka Satellite Town Sub Division.

Sanctioned Estimate Amount: Rs. 20,00,000.00

Sanctioned Tender Amount: Rs. 16,91,094.00

Tender Premium: Below 0.20%

Name of the Contractor: Sri.Shivakumar B V

WORK SLIP STATEMENT

Sl. No.	Description of Item	Unit	As per Tender (BOQ)			Executed	Upto 125%			Above 125%			Total Amount as per actuals	Excess	Remarks
			Qty	Rate	Amount	Qty	Qty	Rate	Amount	Qty	Rate	Amount			
4	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregates	Cum	9.59	7104.26	68129.85	10.31	10.31	7104.26	73259.13				73259.13	5129.28	

Sl. No.	Description of Item	Unit	As per Tender (BOQ)			Executed	Upto 125%			Above 125%			Total Amount as per actuals	Excess	Remarks
			Qty	Rate	Amount	Qty	Qty	Rate	Amount	Qty	Rate	Amount			
5	Providing and laying in position Reinforced cement concrete for all Super structures of building , Road works, Water works, Irrigation works & super structure works of bridges upto 3.50 m height. The granite/ trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers laid in layers, well compacted using needle vibrators. The cost includes all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement, dowel bars & formwork to be paid separately) M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregates	Cum	0.62	7470.09	4631.46	3.75	0.78	7470.09	5789.32	2.98	7470.09	22229.12	28018.44	23386.98	
8	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations and other similar works etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	Cum	1.55	223.95	347.12	14.72	1.94	223.95	433.90	12.78	223.95	2862.43	3296.34	2949.21	
11	Finishing walls with Acrylic Smooth exterior paint of required shade :New work (Two coat applied @ 1.67 ltr/10 m^2 over and including priming coat of exterior primer applied @ 2.20 kg/10 m^2) with paint of approved quality to give an even shade, after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge.	Sqm	179.87	149.30	26854.59	217.72	217.72	149.30	32505.97				32505.97	5651.38	

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			Qty	Rate	Amount	Qty	Qty	Rate	Amount	Qty	Rate	Amount			
12	Finishing with Epoxy paint (two coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc. complete. On concrete work including preparing the surface after thorougly cleaning oil, grease, dirt and foreign matter, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge.	Sqm	399.14	151.50	60469.71	436.13	436.13	151.50	66074.38				66074.38	5604.67	
13	Providing and laying water proofing treatment to the Roof with PU based single component elastomeric pure polyurethane based coating on New terrace/Chajjas/Sunken portion of WC:Bathroom, cold applied PU waterproofing membrane that is highly elastic with elongation greater than 400% and tensile strength greater than 2MPa as per ASTM D412. The waterproofing membrane to be applied in 2coats @ 1.6kg per m2 to achieve final DFT (dry film thickness) of 1mm including prime coat of epoxy primer @150 g per m2 and protection with 120gsm Geo-textile over the waterproofing membrane. The finished cost to include surface preparation, making coving at Junction, Bore Packing, treatment of construction joints completely as per specification & with a 10 years warranty on product & work from certified manufacturers as per the direction of the Engineer In charge.	Sqm	36.09	817.86	29516.57	218.29	45.11	817.86	36895.71	173.17	817.86	141631.03	178526.74	149010.18	

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			Qty	Rate	Amount	Qty	Qty	Rate	Amount	Qty	Rate	Amount			
19	Providing & fixing of 3-track x 2-panel sliding windows made out of multi chambered UPVC(Matching to RAL-9016) sections and with minimum TiO2(Titanium Dioxide) at 6PHR with TPE(Thermo Plastic Elastomer) and lead free, gaskets - grey colour having isolated drainage and reinforced with Galvanized Iron profile through-out the window frame. The outer frame having an overall size of 108mm width x 45mmheight with reinforcement of 1mm thickness and Sash with overall size of 39mm x 75mm with GI reinforcement of 2mm and mesh sash of size 37mm x 58mm. Coextruded Glazing bead for fixing of glass shall be of size 20mm x 24 mm. Windows shall be provided with 6mm plain float glass, standard hardware& Multi point locking system with touch lock. Wall thickness of frame & sash shall be of 2mm-2.5mm. Maximum possible size – 2419mm x 2200mm. (The cost is inclusive of all fixtures and separate charges for minor T&P's shall not be made)	Sqm	18.34	7948.07	145767.60	18.98	18.98	7948.07	150814.63				150814.63	5047.02	
38	Supplying and fixing of T5 Fluorescent Tube with 14W power consumption with low 3mg Mercury content & below 40% glass content than TS lamp & 20% less phosphor coating than T8 with initial lumen on 1350 (for 3000-6500 deg Kelvin), rated Avg life (12 Hr. Cycle) of greater than 35000 burring hours. Operating voltage range from 180V to 265V, 50Hz AC power Supply 14 W Lamp	Each	4.00	131.74	526.96	6.00	5.00	131.74	658.70	1.00	131.74	131.74	790.44	263.48	

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			Qty	Rate	Amount	Qty	Qty	Rate	Amount	Qty	Rate	Amount			
39	Supply and fixing polished wood board made of not less than 15mm thick plank on both sides of not more than 2 pieces and fixing the same to the wall using tapered inverted wooden plugs screws. 20" x 20" x 2.5"	Each	4.00	314.37	1257.48	5.00	5.00	314.37	1571.85				1571.85	314.37	
	TOTAL				1691094.00								1431416.00	197357.00	

Percentage of excess comparing to the sanctioned Estimated cost = $\frac{197357.00}{1691094.00}$ x 100 = 11.670 %

Assistant Engineer
Ward No.04
BBMP

Assistant Executive Engineer
Yelahanka Stellite Town Sub Division
BBMP

Executive Engineer
Yelahanka Division
BBMP

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ಯಲಹಂಕ ಸ್ಟಾಟಿಗರ ಉಪವಿಭಾಗ.
ಜಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-೧೦೬

ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ